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TRANSMITTAL FORM <i>(To be used for all correspondence after initial filing)</i>	Application Number	10/625,972
	Filing Date	July 23, 2003
	First Named Inventor	Phillip I. Tarr
	Art Unit	1645
	Examiner Name	
	Attorney Docket No.	120115.401C2

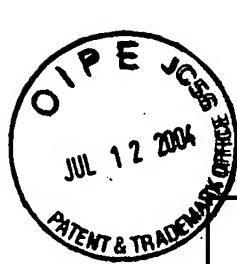
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> CD(s), Number of CD(s) _____
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Declaration	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement; Form PTO-1449	<input checked="" type="checkbox"/> Statement under 37 CFR 3.73(b)	<input checked="" type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>):
<input type="checkbox"/> Cited References	<input type="checkbox"/> Terminal Disclaimer	<u>Copies of Assignments (4)</u>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	_____
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53		_____
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		_____

Remarks _____

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Individual Name	Stephen J. Rosenman, Ph.D.	Customer Number 00500
Signature		
Date	July 6, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Karen Williamson	
Signature		Date: July 6, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY	Application Number	10/625,972
	Filing Date	July 23, 2003
	First Named Inventor	Phillip I. Tarr
	Art Unit	
	Examiner Name	
	Attorney Docket Number	120115.401C2

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number: **00500**

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number **00500**

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City					
Country		State		ZIP	
Telephone		Fax			

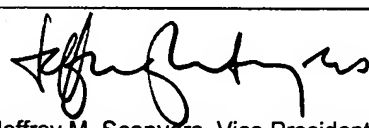
I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Children's Hospital and Regional Medical Center and Washington State University Research Foundation
Signature	 Jeffrey M. Sconyers, Vice President and General Counsel
Date	7/6/2004

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

120115.401C2

450685_1.DOC [9-03]

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Phillip I. TarrApplication No./Patent No.: 10/625,972 Filed/Issue Date: July 23, 2003Entitled: ESCHERICHIA COLI 0157:H7 EPITHELIAL ADHESINChildren's Hospital and Regional Medical Center, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above.
The assignment was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

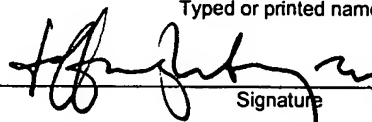
OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the
current assignee as shown below:

1. From: Thomas E. BesserTo: Washington State University Research FoundationThe document was recorded in the United States Patent and Trademark Office at
Reel 7580, Frame 0480, or for which a copy thereof is attached.2. From: James C. VaryTo: Children's Hospital and Medical CenterThe document was recorded in the United States Patent and Trademark Office at
Reel 7597, Frame 0048, or for which a copy thereof is attached.3. From: Phillip I. Tarr and Sima S. BilgeTo: Children's Hospital and Medical Center
and The University of WashingtonThe document was recorded in the United States Patent and Trademark Office at
Reel 7628, Frame 0034, or for which a copy thereof is attached.☒ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title noted in B above are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to
Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See
MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

2/6/2004
DateJeffrey M. Sconyers
Typed or printed name(206) 987-2000
Telephone Number
SignatureVice President and General Counsel
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SUPPLEMENTAL SHEET

4. From: University of Washington

To: Children's Hospital & Regional Medical
Center

The document was recorded in the United States Patent and Trademark Office at
Reel 012211, Frame 0682, or for which a copy thereof is attached.

Docket No. 120115.401C2

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ASSIGNMENT

WHEREAS, I, Thomas E. Besser, residing at 1187 Foothill Road, Moscow, ID 83843, am a joint inventor named in an international patent application entitled ESCHERICHIA COLI O157:H7 EPITHELIAL ADHESIN, No. PCT/US95/06994, filed on 07 June 1995;

AND, WHEREAS, Washington State University Research Foundation, a nonprofit corporation, having a principal place of business at 1615 Eastgate Blvd., Pullman, WA (hereinafter referred to as ASSIGNEE), is desirous of acquiring my entire right and title to and interest in our invention disclosed in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE my entire right and title to and interest in said application and said invention, including the right to apply for patents thereon in foreign countries in my name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by me had this sale, assignment and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to me.

Executed at Pullman, Washington, this 5th day of July, 1995.

Thomas E. Besser
Thomas E. Besser

STATE OF WASHINGTON)
) ss.
COUNTY OF WHITMAN)

I certify that I know or have satisfactory evidence that Thomas E. Besser is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: July 5, 1995

(Seal or stamp)

Alyce Anderson
Signature
Printed Name: Alyce Anderson
Notary Public
My appointment expires April 21, 1998

TFB:jlj

-1-

acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 7-12-95

(Seal or stamp)

Signature: Ed Weinberger
 Printed Name: ED WEINBERGER
 Notary Public
 My appointment expires 8-29-98

Executed at Seattle, Washington, this ✓ 12th day of ✓ July, 1995.

Sima Bilge
Sima S. Bilge

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

I certify that I know or have satisfactory evidence that Sima S. Bilge is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 7-12-95

(Seal or stamp)

Signature ED Weirler
Printed Name: ED WEIRLER
Notary Public
My appointment expires 8-29-98

TFB:lj

ASSIGNMENT

WHEREAS, the University of Washington, having a place of business at Seattle, Washington (hereinafter referred to as ASSIGNOR), is the owner of record, together with the Children's Hospital & Regional Medical Center and the Washington State University Research Foundation, of an undivided partial interest in certain inventions as described and claimed in the Letters Patent of the United States and application for Letters Patent of the United States as listed below:

<u>U.S. Patent/ Application No.</u>	<u>Issue/ Filing Date</u>	<u>Title</u>
5,798,260	August 25, 1998	<i>ESCHERICHIA COLI</i> O157:H7 EPITHELIAL ADHESIN
6,040,421	March 21, 2000	<i>ESCHERICHIA COLI</i> O157:H7 EPITHELIAL ADHESIN AND VACCINE
09/531,050	March 20, 2000	<i>ESCHERICHIA COLI</i> O157:H7 EPITHELIAL ADHESIN

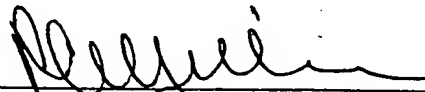
AND, WHEREAS, Children's Hospital & Regional Medical Center, a nonprofit corporation, having a principal place of business at 4800 Sand Point Way, N.E., Seattle, Washington 98105-0371 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right and title to and interest of the University of Washington in said Letters Patent and application and the inventions disclosed and claimed therein;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE its entire right and title to and interest in said Letters Patent and application and said inventions, including the right to apply for international patents and patents thereon in foreign countries in its name or in the name of ASSIGNEE, said inventions and all applications and patents on said inventions to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by ASSIGNOR had this sale, assignment and transfer not been made, and ASSIGNOR does hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make, prosecute and maintain any and all applications and patents on said inventions, to enforce any and all patents on said inventions, and to confirm in ASSIGNEE legal title to said

inventions and all applications and patents on said inventions, all without charge to ASSIGNEE but at no expense to ASSIGNOR.

Executed at Seattle (city), Wa. (state), this 11th
day of Sept, 2001.

UNIVERSITY OF WASHINGTON

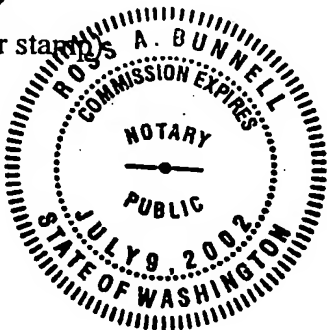

By: Robert C. Miller, Jr.
Title: Vice Provost for Intellectual
Property

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)


I certify that I know or have satisfactory evidence that Robert C. Miller, Jr., is the person who appeared before me, and said person acknowledged that he was authorized to execute the instrument on behalf of said University of Washington and that he signed this instrument as his free and voluntary act for the uses and purposes mentioned in the instrument.

September
Dated: July 11, 2001

(Seal or stamp)



DKS:cj


Signature
Printed Name: ROSS A. BUNNELL
Notary Public
My appointment expires July 9, 2002